

**NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SAFETY AND HEALTH
OFFICE OF QUALITY ASSURANCE
JANUARY 2014 MONTHLY REPORT**

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SECTION II – LABORATORY CERTIFICATION PROGRAM

1. OQA conducted in-house audits on the following facilities:

Laboratory Name	ID#
AMB Enterprises, Titan Adhesive Division	16053
Borough of Hightstown AWWTP	11855
CBI Federal Services	11001
Center for Environmental Systems	09025
EMSL Analytical	03036
Enserv	01002
Environmental Compliance Monitoring	18630
Firmenich	07212
Gza Geoenvironmental	PA083
Imperial Plating	02020
International Vitamin	07045
Joint Base McGuire Dix Lakehurst	03029
Kurt Versen Company	02005
Linden Roselle Sewerage Authority	20232
New Jersey Analytical Laboratories	11005
PHILIS Analytical Portable Laboratory (APL01)	12045
PHILIS Analytical Portable Laboratory (APL02)	12046

1. OQA conducted in-house audits on the following facilities (cont.):

Laboratory Name	ID#
Precision Custom Coatings	16042
Rug Renovating Co.	07072
Swepeco Tube	16043
Township of Morris	14380
TRC	07734
W.A.T.E.R. Works Laboratory	07673

2. OQA conducted on-site audits at the following facilities:

Laboratory Name	ID#
AMB Enterprises, Titan Adhesive Division	16053
Borough of Hightstown AWWTP	11855
Carpenter Technology Corporation	PA002
CBI Federal Services	11001
Center for Environmental Systems	09025
Chatham Hills STP	14044
Chemaid Laboratories	02019
Country Oaks WWTP	14010
Enserv	01002
Environmental Compliance Monitoring Inc.	18630
Envirotek Laboratories	08012
Firmenich	07212
Gza Geoenvironmental	PA083
Imperial Plating	02020
International Vitamin	07045
Joint Base McGuire Dix Lakehurst	03029
Kurt Versen Company	02005
New Jersey Analytical Laboratories	11005
Pequannock River Coalition	14012
PHILIS Analytical Portable Laboratory (APL01)	12045
PHILIS Analytical Portable Laboratory (APL02)	12046
Precision Custom Coatings	16042
Rug Renovating Co.	07072
Suffern Plating Corp.	02017
Swepeco Tube	16043
Township of Morris	14380
TRC	07734
W.A.T.E.R. Works Laboratory	07673

- 3. OQA issued final audit reports detailing deficiencies determined during on-site assessments for the following facilities:** (The number of pages indicates the number of pages of deficiencies found and sent to the laboratory.)

Laboratory Name	ID#	Pages
AMB Enterprises, Titan Adhesive Division	16053	2
Borough of Burlington AWWTP	03218	4
Carpenter Technology Corporation	PA002	2
Country Oaks WWTP	14010	3
Environmental Compliance Monitoring Inc.	18630	9
Firmenich	07212	1
International Vitamin	07045	2
Joint Base McGuire Dix Lakehurst	03029	3
Pequannock River Coalition	14012	1
Precision Custom Coatings	16042	2
Rug Renovating Co	07072	2
Sure Bio Chem	04030	4
Swepeco Tube	16043	2
Whitman	12025	5
WSP USA Corp.	18011	3

- 4. OQA conducted post final audit report activities (SOP reviews, corrective action plan reviews, changes in certification, etc.) for the following facilities:**

Laboratory Name	ID#
Accutest Laboratories of New England	MA926
Alpha Analytical	MA935
American Aquatic	PA682
ANS Consultants	12055
Battelle Marine Sciences Laboratory	WA004
Envirotek Laboratories, Inc.	08012
Lower Alloways Creek Township	17004
Mt. Laurel Township MUA	03061
New England Bioassay	CT405
New Jersey American Water –RM Lab	18024
New Jersey Meadowlands Commission	02437
Newfields Princeton, LLC	13028
Penns Grove Sewerage Authority	17001
Pinelands Commission	03044
PSEG Laboratory & Testing Services	12061
Tetra Tech Ecological Testing Facility	MD002
Val Associates Laboratory	04174
W.A.T.E.R. Works Laboratory	07673

5. Certification Applications Received and Processed

Initial 4
Modification 41
Renewals 1

Contact: Michael DiBalsi, 3-6752

SECTION III – PROFICIENCY TESTING (PT)

Waste Water Study:

Administrative Orders were sent to 21 laboratories that either failed to submit analytical results or failed to submit acceptable analytical results for both the March and September 2013 Waste Water studies.

Solid/Hazardous Waste Study:

Notice of Intent to suspend letters were sent to the 38 laboratories that either failed to submit analytical results or failed to submit acceptable analytical results for the October Solid/Hazardous Waste study.

Contact: Rachel Ellis, 7-1749

SECTION IV – SETTLEMENT AGREEMENTS

Study	Laboratory Name	ID#	Date
WPP219, WPP224	Kleinfelder East	11951	1/6/14
WPP219, WPP224	Jefferson TWP MUA	14651	1/7/14
WPP219, WPP224	Mercer County UA	11201	1/8/14
WPP219, WPP224	Gannett Fleming	03043	1/8/14
WPP219, WPP224	Trap-Zap Environmental	02043	1/9/14
WPP219, WPP224	Environmental Waste Management	14033	1/9/14
WPP219, WPP224	Hagedorn Psychiatric Hospital	10705	1/28/14

Contact: Rachel Ellis, 7-1749

SECTION V - QUALITY ASSURANCE

Quality Assurance Project Plans (QAPPs) Reviewed:

The following QAPP was reviewed for the Office of Science: “Revised QAPP for the Evaluation of Environmentally Sensitive Areas to Water Craft Impacts in Barnegat Bay”.

Contact: Marc Ferko, 3-2854

SECTION VI – NJEMS / WEB, NJQL DATABASE AND DATABASE MANAGEMENT

NJEMS:

As requested by ERT/SERAS (lab id: 12023), a new series of parameters for the analysis of volatile organic compounds (VOCs) in Tedlar® bags were added to our Part III (CAP03.09010 through CAP03.09260) corresponding to the full complement of VOCs equivalent to the list from EPA Method TO-14A. In addition, ERT/SERAS requested two parameters (tetrachloroethene and trichloroethene) utilizing direct introduction, low pressure (LP) or atmospheric pressure (AP) mass spectroscopy (MS). Both the new Tedlar® bag parameters and the LP/AP/MS parameters will use ERT/SERAS's proprietary methods.

Contact: Martin Hackman, 2-6497

SECTION VII – THE NELAC INSTITUTE (TNI) ACTIVITIES

Laboratory Accreditation Management System (LAMS):

Based upon the request of Dan Hickman, a script was developed to retrieve secondary TNI laboratory fields of accreditation (FOAs) from NJEMS. A database query showed 105 laboratories that the OQA grants secondary accreditation for non-New Jersey parameters. The scripts are on-going. The scripts will be converted into comma separated variable (csv) files for uploading the FOAs to LAMS.

Contact: Martin Hackman, 2-6497

SECTION VIII – PRESENTATIONS/PROFESSIONAL ACTIVITIES/TRAINING

Cardiopulmonary Resuscitation/Automated External Defibrillator (CPR/AED) Re-certification Training:

Amy Bowman took re-certification training for previously certified NJDEP employees on January 29, 2014 at 432 East State Street (training was provided by LifeSavers, Inc.).

Contact: Amy Bowman, 7-1748

SECTION IX – OTHER

On-site Audit Software:

The OQA reviewed the following software tools for conducting on-site audits and instant report generation.

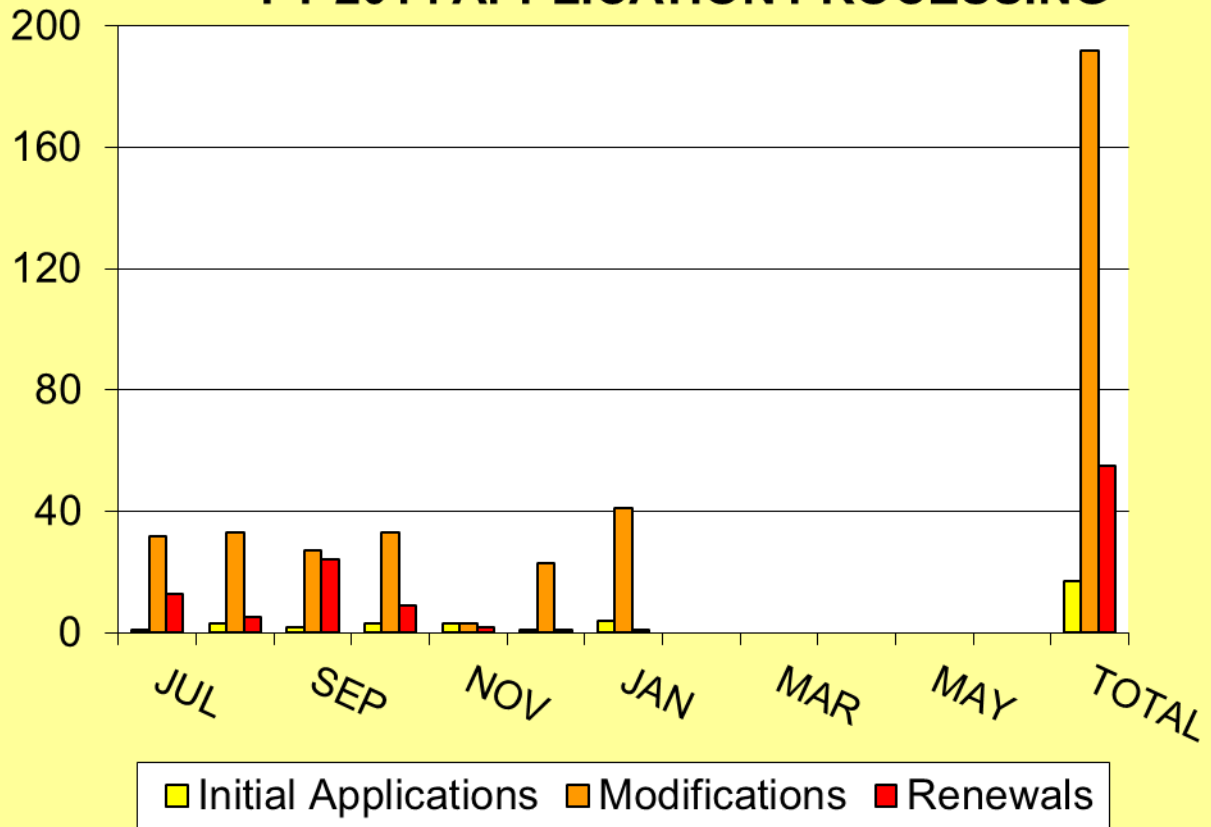
1. NJEMS (development server) application for analyze immediately audits utilizing a compliance inspection checklist and custom Letter Builder report.

2. Shepard Technical Services (vendor) developed program for TNI assessments.

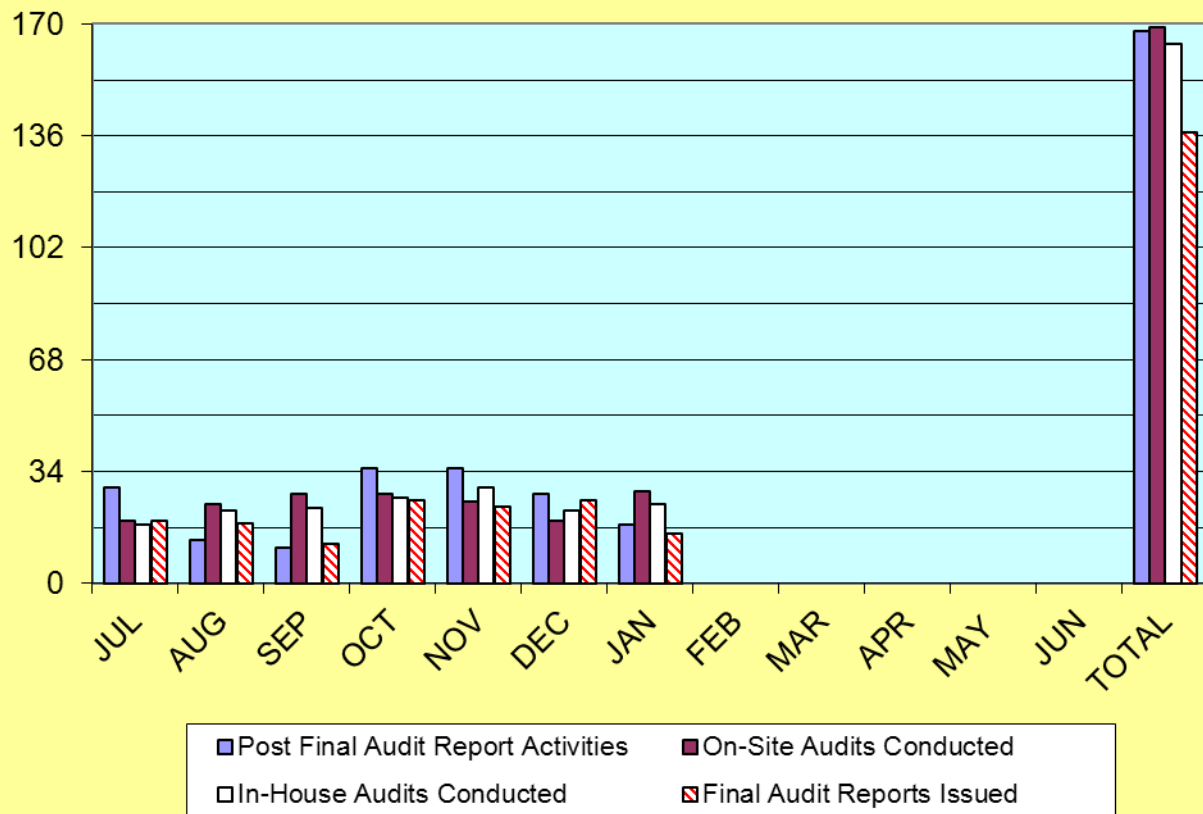
The initial review of the two options was satisfactory. An informational session is planned for February 14, 2014 to familiarize the OQA staff.

Contact: Vas Komanduri, 4-0855

FY 2014 APPLICATION PROCESSING



FY 2014 AUDIT ACTIVITIES



FY 2014 AUDIT BACKLOG

